

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 23:41
 Operator : YP\AJ
 Sample : N2927-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P010-SS003-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.037	3.219	52277457	44486189	22.324	22.573
2)	SA Decachlor...	10.392	8.663	26559561	23947127	13.665	14.814
Target Compounds							
3)	L1 AR-1016-1	5.314	4.399	116904	36690	1.386	0.546 #
4)	L1 AR-1016-2	0.000	4.407	0	29584	N.D.	0.318 #
5)	L1 AR-1016-3	5.414	4.620f	1074350	126812	15.898	2.475 #
6)	L1 AR-1016-4	0.000	4.620f	0	126812	N.D.	3.328 #
7)	L1 AR-1016-5	0.000	4.853f	0	385930	N.D.	8.083 #
8)	L2 AR-1221-1	4.274	0.000	2581295	0	97.642	N.D. #
9)	L2 AR-1221-2	4.372	3.559	668789	25394	32.654	1.653 #
10)	L2 AR-1221-3	4.444	0.000	422991	0	6.756	N.D. #
11)	L3 AR-1232-1	4.444	0.000	422991	0	8.144	N.D. #
12)	L3 AR-1232-2	5.030	4.407	339863	29584	14.156	0.734 #
13)	L3 AR-1232-3	0.000	4.620f	0	126812	N.D.	6.147 #
15)	L3 AR-1232-5	0.000	4.853f	0	385930	N.D.	19.703 #
16)	L4 AR-1242-1	5.314	4.399	116904	36690	2.090	0.769 #
17)	L4 AR-1242-2	0.000	4.407	0	29584	N.D.	0.445 #
18)	L4 AR-1242-3	5.414	4.620f	1074350	126812	21.886	3.656 #
20)	L4 AR-1242-5	0.000	5.252	0	132191	N.D.	3.165 #
21)	L5 AR-1248-1	5.314	4.399	116904	36690	2.710	1.002 #
22)	L5 AR-1248-2	0.000	4.620f	0	126812	N.D.	2.663 #
24)	L5 AR-1248-4	6.272f	4.853f	1747554	385930	22.471	6.624 #
25)	L5 AR-1248-5	0.000	5.290	0	112350	N.D.	1.863 #
26)	L6 AR-1254-1	6.272	5.252	1747554	132191	24.072	1.508 #
27)	L6 AR-1254-2	6.510	5.411	5839577	504558	49.077	6.715 #
28)	L6 AR-1254-3	6.939f	5.864f	32771	2010536	0.276	16.386 #
29)	L6 AR-1254-4	7.236	6.097	1553075	98124	17.218	1.307 #
30)	L6 AR-1254-5	7.699	6.550	18018355	15872943	194.447	156.790
31)	L7 AR-1260-1	7.097	5.988	2604607	2245110	27.906	26.227
32)	L7 AR-1260-2	7.383	6.194	9673523	8606526	86.536	83.496
33)	L7 AR-1260-3	7.781	6.362	14336236	4035622	167.368	40.755 #
34)	L7 AR-1260-4	8.033	6.878	12673509	7134193	122.146	85.695 #
35)	L7 AR-1260-5	8.396	7.143	23845544	24189920	115.555	121.918
36)	L8 AR-1262-1	7.781	6.595	14336236	14668182	125.702	135.763
37)	L8 AR-1262-2	8.396	6.878	23845544	7134193	111.873	72.089 #
38)	L8 AR-1262-3	8.763f	7.456	17737693	6601108	190.332	87.717 #
39)	L8 AR-1262-4	8.819f	7.522	6622191	16304712	111.375	111.947
40)	L8 AR-1262-5	9.573	8.068	7368878	8045807	93.103	119.209 #
41)	L9 AR-1268-1	8.763f	7.456	17737693	6601108	67.052	28.265 #
42)	L9 AR-1268-2	8.819f	7.522	6622191	16304712	27.422	75.358 #
43)	L9 AR-1268-3	9.094	7.763	768353	372732	3.737	2.005 #
44)	L9 AR-1268-4	9.573	8.068	7368878	8045807	82.032	97.940

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.028	8.385	2033616	1283192	2.880	2.118 #

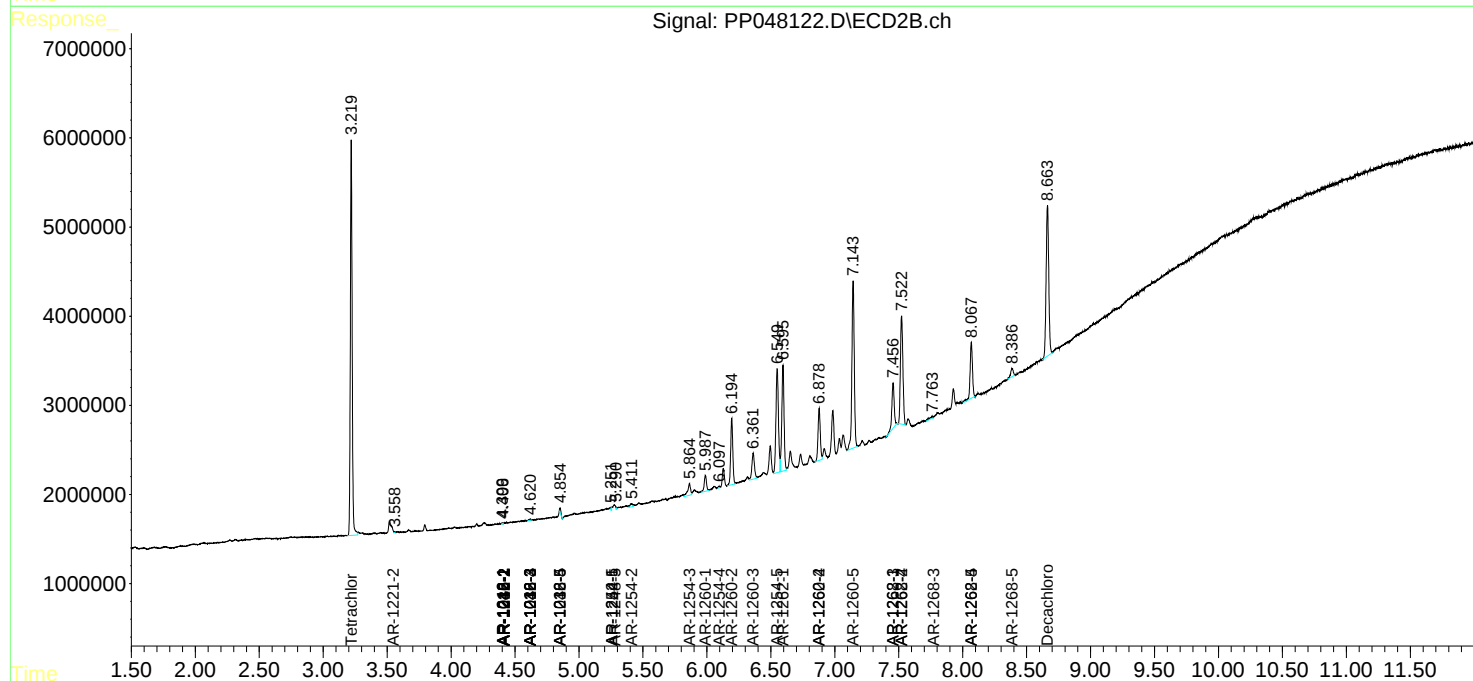
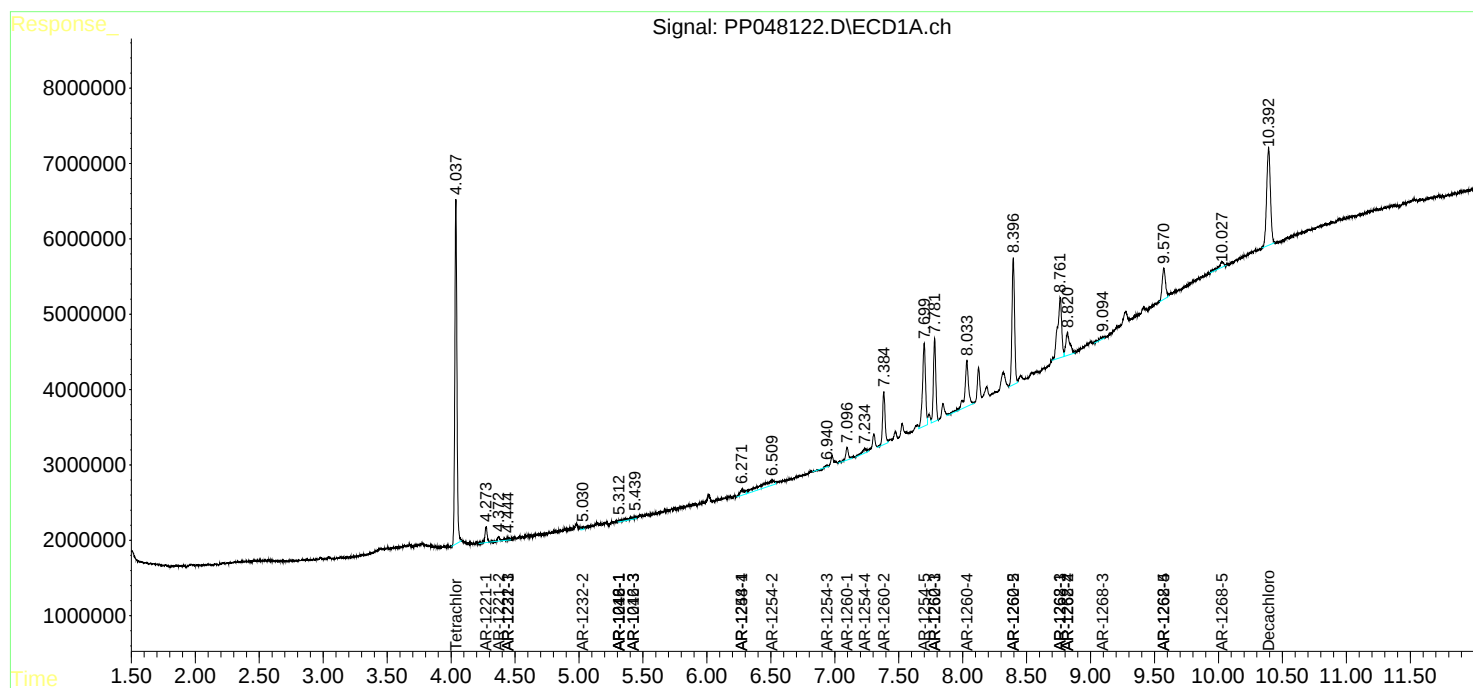
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

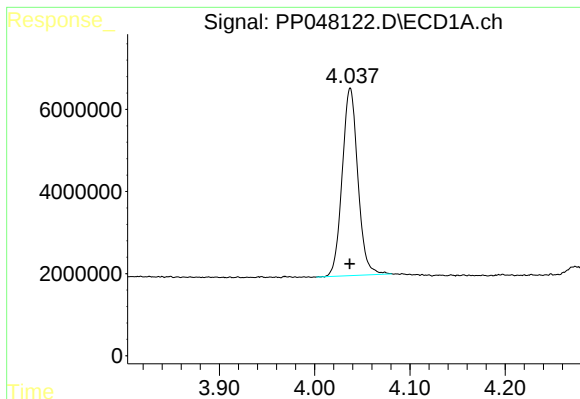
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048122.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

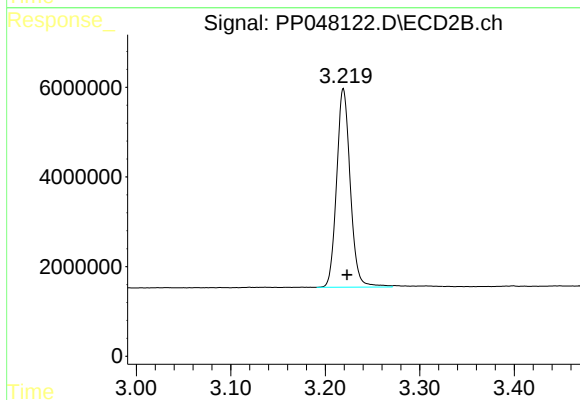




#1 Tetrachloro-m-xylene

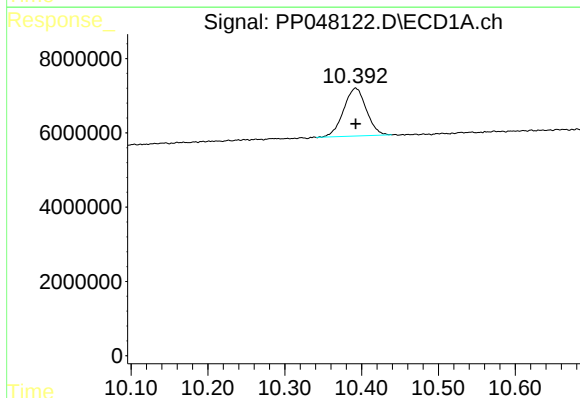
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 52277457
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



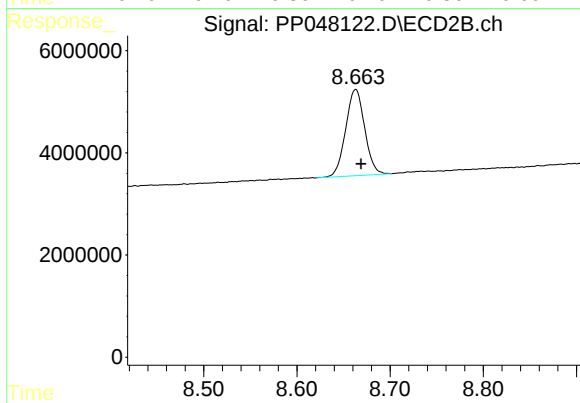
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 44486189
Conc: 22.57 ng/ml



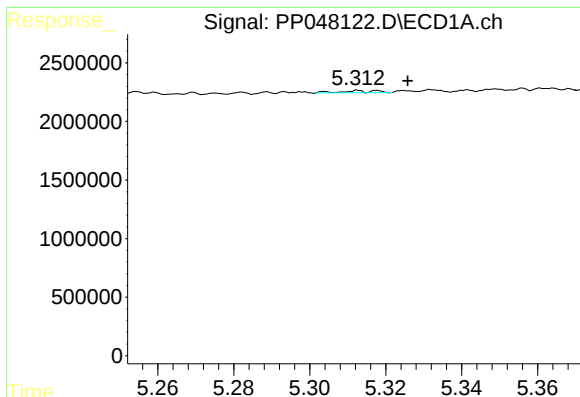
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 26559561
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

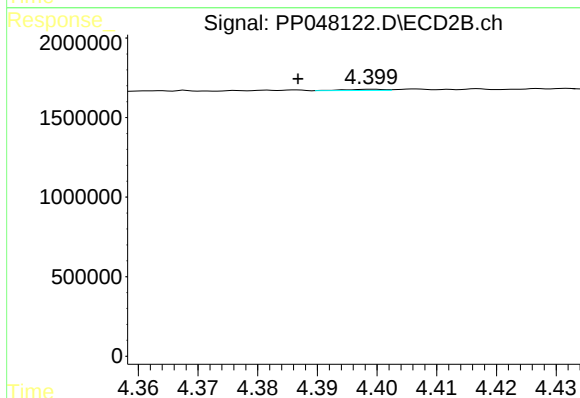
R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 23947127
Conc: 14.81 ng/ml



#3 AR-1016-1

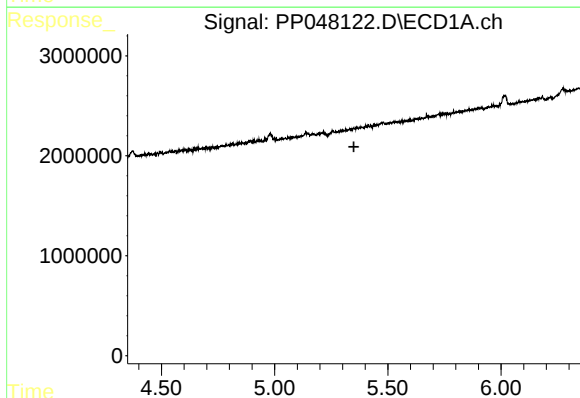
R.T.: 5.314 min
Delta R.T.: -0.012 min
Response: 116904
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



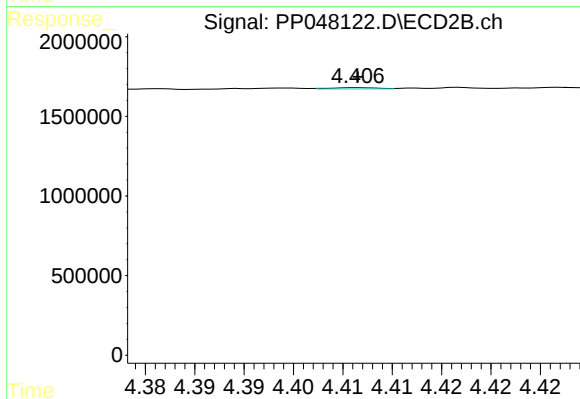
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.012 min
Response: 36690
Conc: 0.55 ng/ml



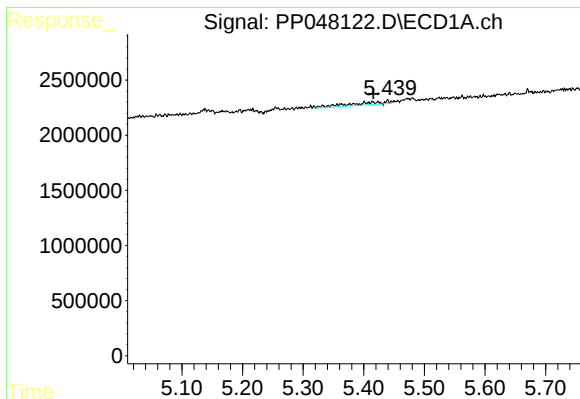
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

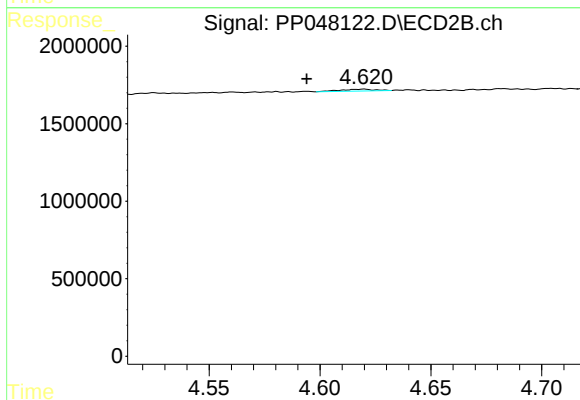
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 29584
Conc: 0.32 ng/ml



#5 AR-1016-3

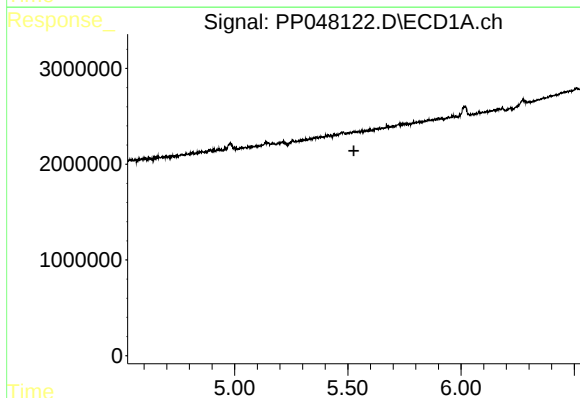
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 1074350
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



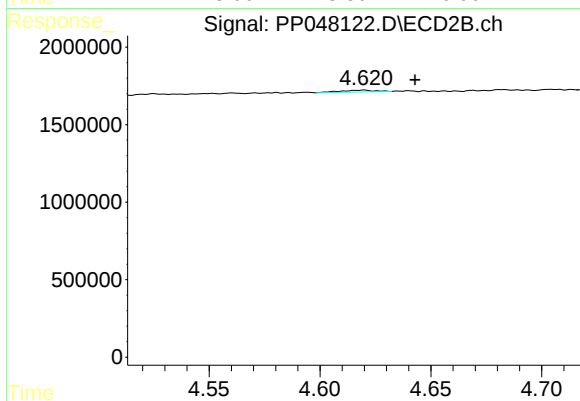
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: 0.026 min
Response: 126812
Conc: 2.48 ng/ml



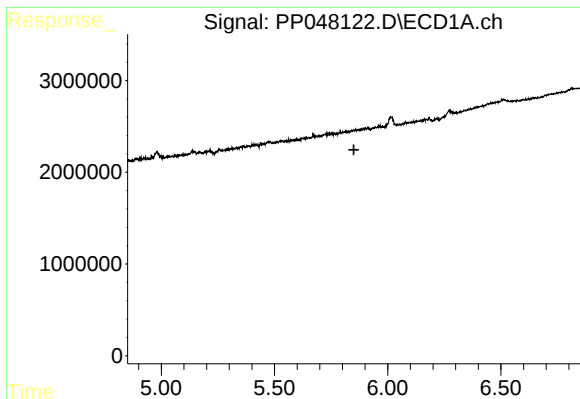
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

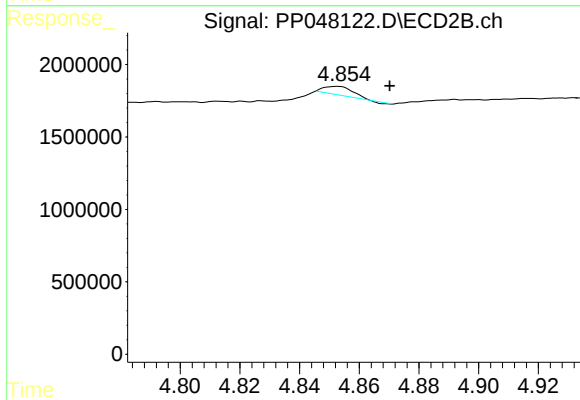
R.T.: 4.620 min
Delta R.T.: -0.023 min
Response: 126812
Conc: 3.33 ng/ml



#7 AR-1016-5

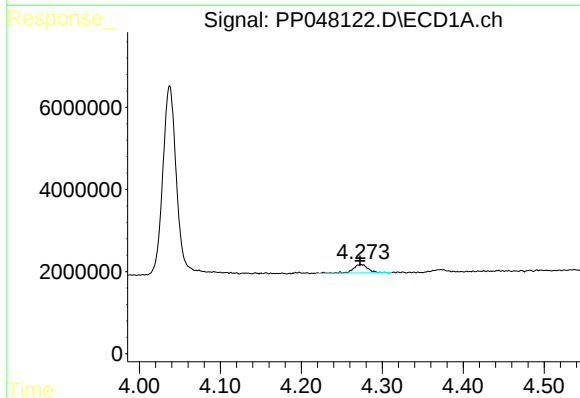
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



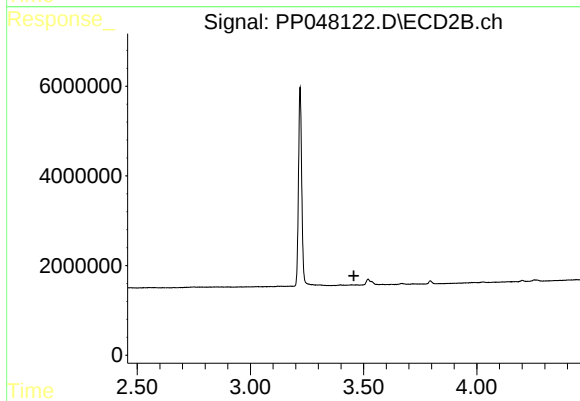
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.017 min
Response: 385930
Conc: 8.08 ng/ml



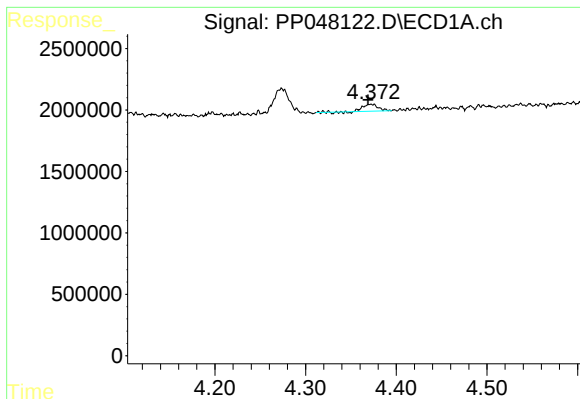
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 2581295
Conc: 97.64 ng/ml



#8 AR-1221-1

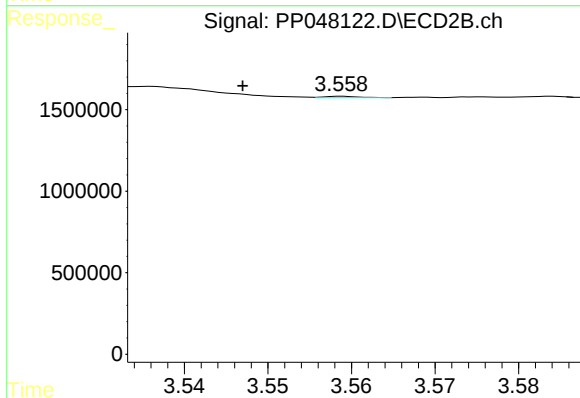
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

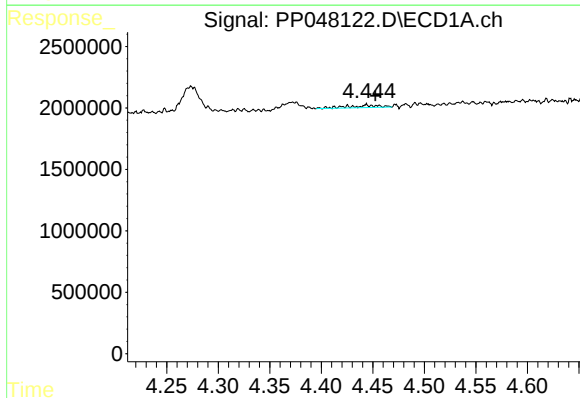
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 668789
Conc: 32.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



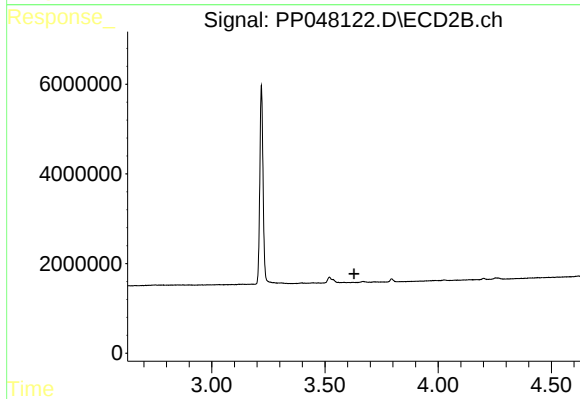
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: 0.012 min
Response: 25394
Conc: 1.65 ng/ml



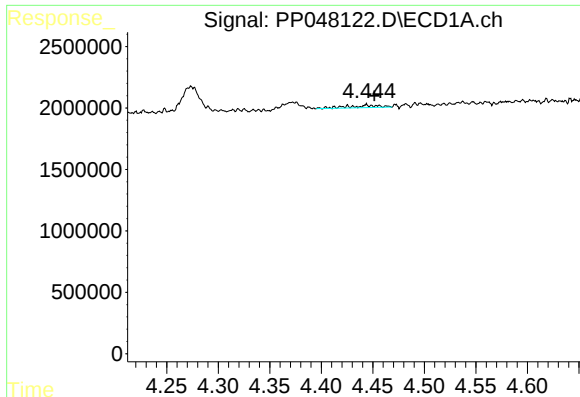
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: -0.008 min
Response: 422991
Conc: 6.76 ng/ml



#10 AR-1221-3

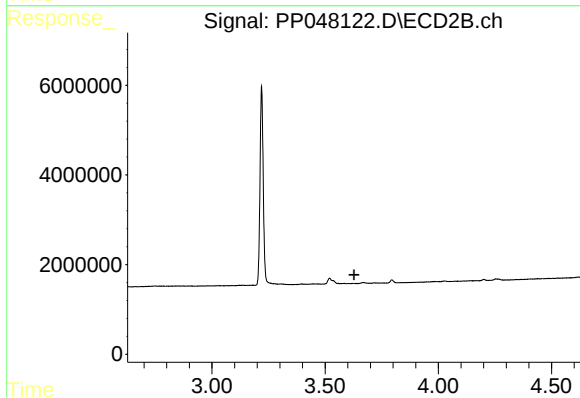
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

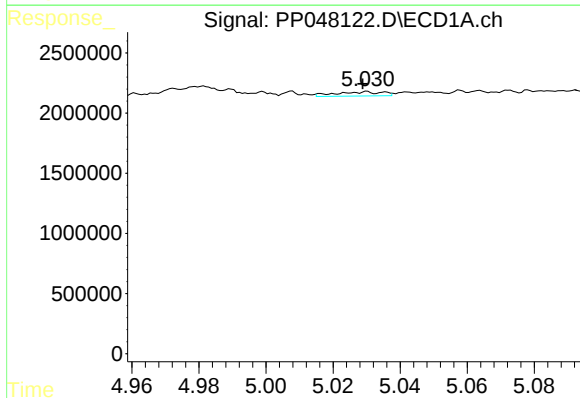
R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 422991
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



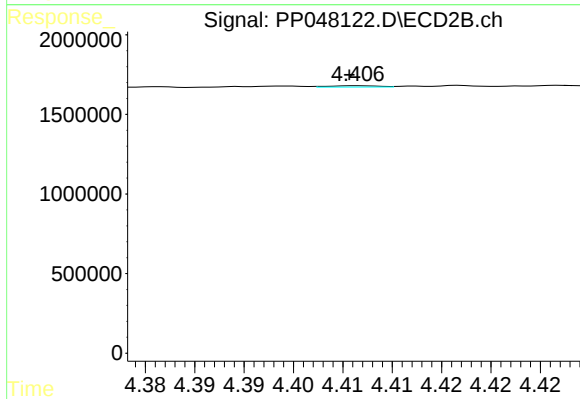
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



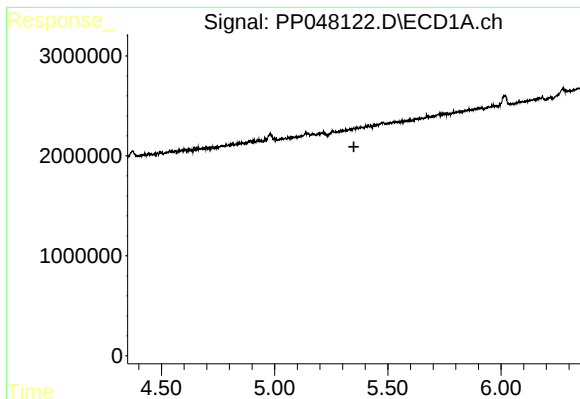
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 339863
Conc: 14.16 ng/ml



#12 AR-1232-2

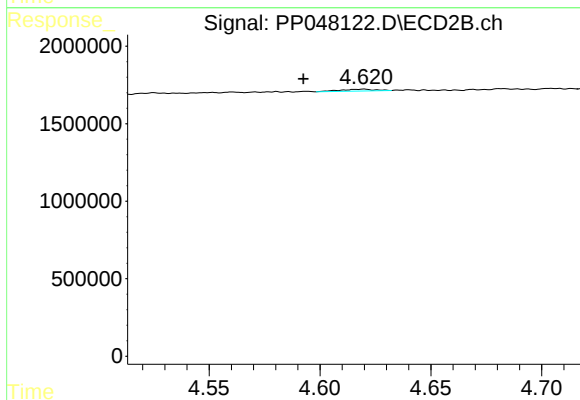
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 29584
Conc: 0.73 ng/ml



#13 AR-1232-3

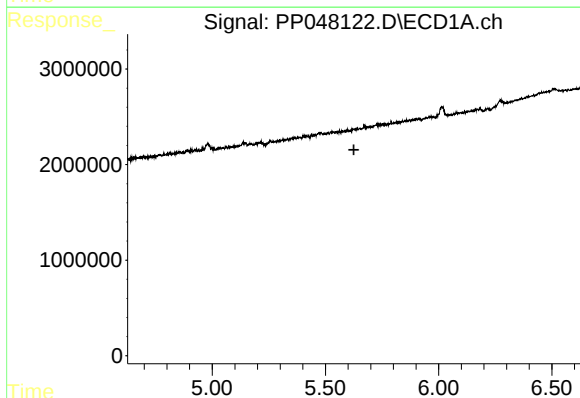
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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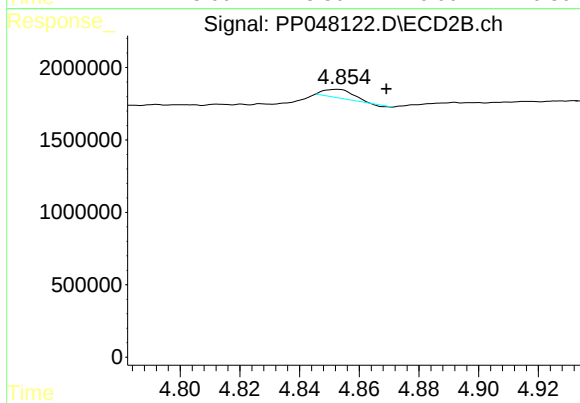
#13 AR-1232-3

R.T.: 4.620 min
Delta R.T.: 0.027 min
Response: 126812
Conc: 6.15 ng/ml



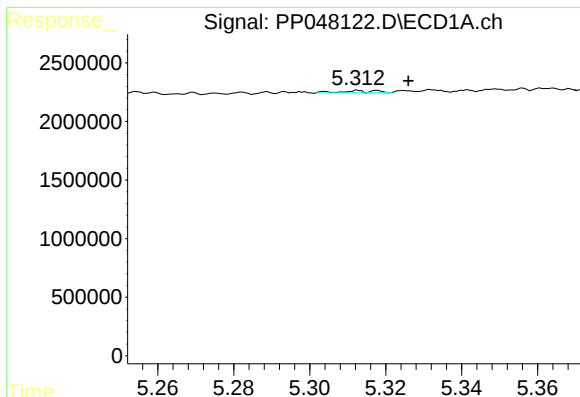
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#15 AR-1232-5

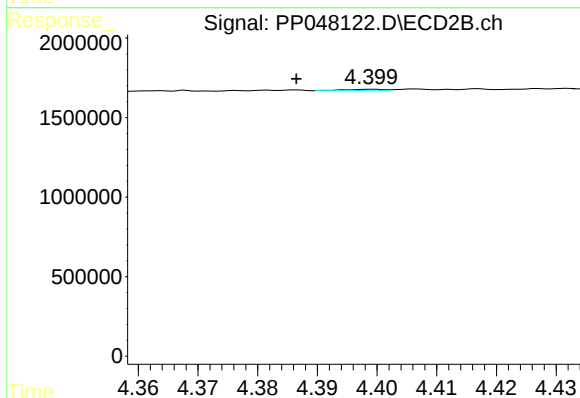
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 385930
Conc: 19.70 ng/ml



#16 AR-1242-1

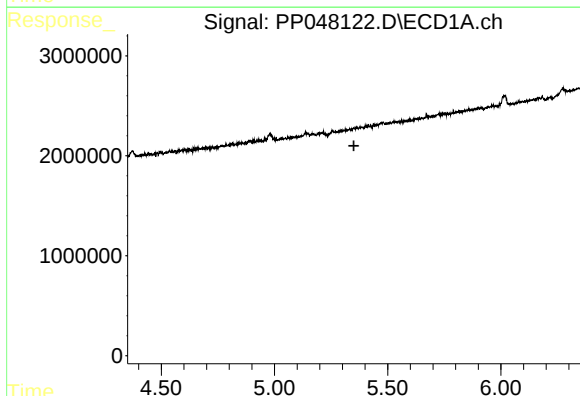
R.T.: 5.314 min
Delta R.T.: -0.012 min
Response: 116904
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



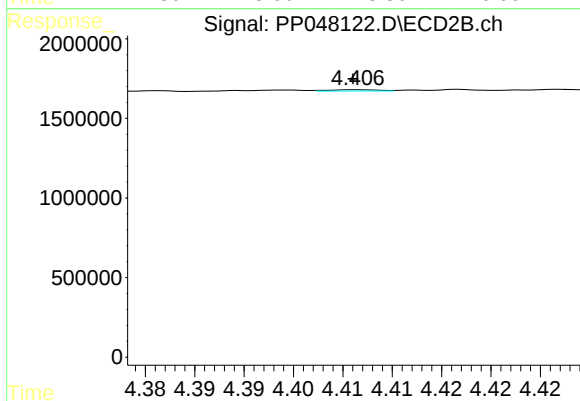
#16 AR-1242-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 36690
Conc: 0.77 ng/ml



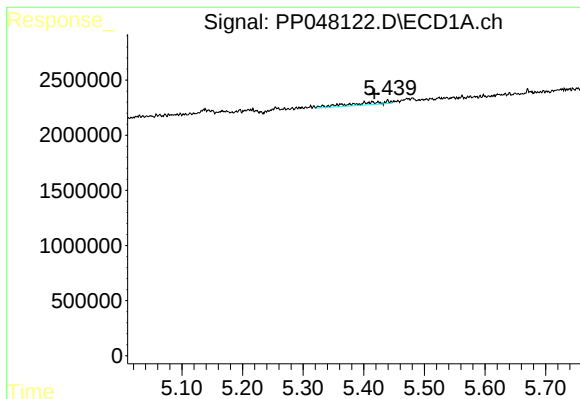
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#17 AR-1242-2

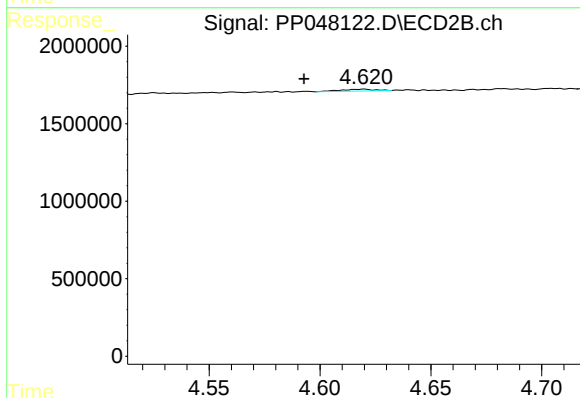
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 29584
Conc: 0.45 ng/ml



#18 AR-1242-3

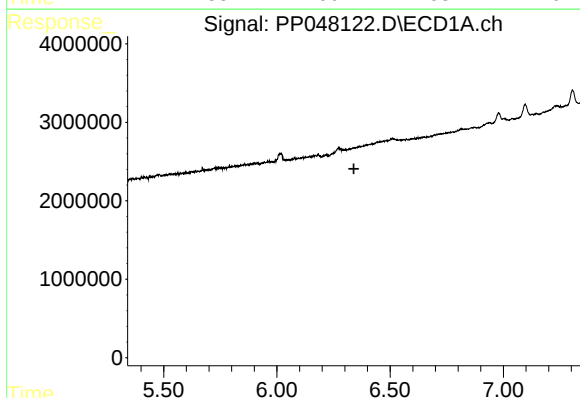
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 1074350
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



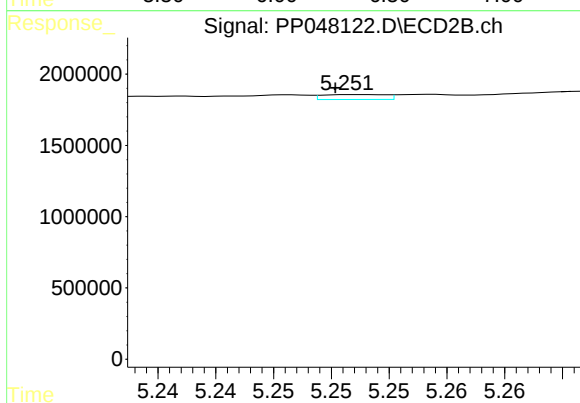
#18 AR-1242-3

R.T.: 4.620 min
Delta R.T.: 0.027 min
Response: 126812
Conc: 3.66 ng/ml



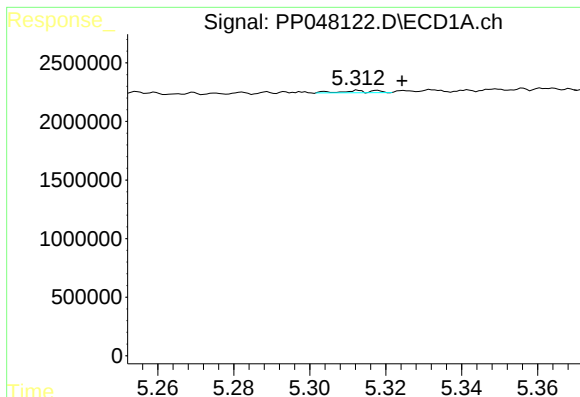
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

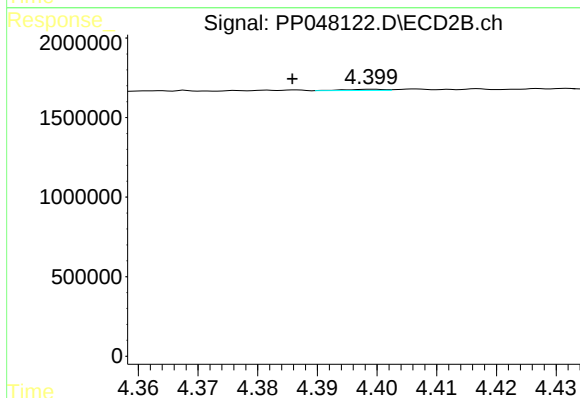
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 132191
Conc: 3.17 ng/ml



#21 AR-1248-1

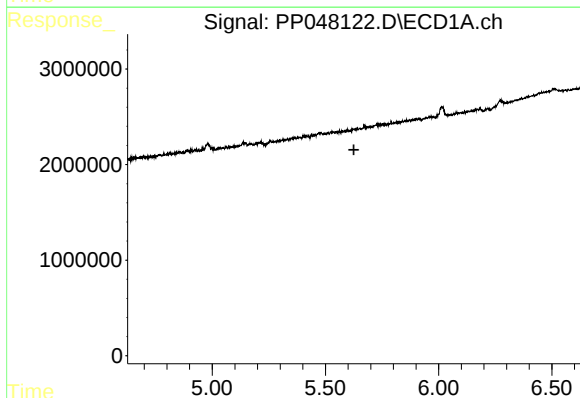
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 116904
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



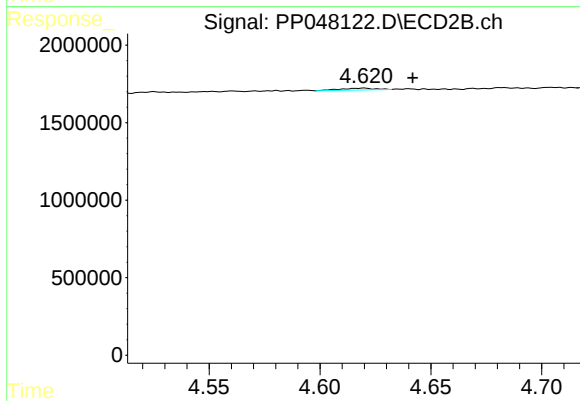
#21 AR-1248-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 36690
Conc: 1.00 ng/ml



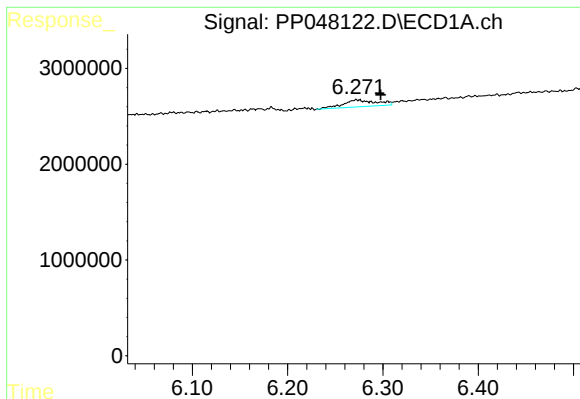
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

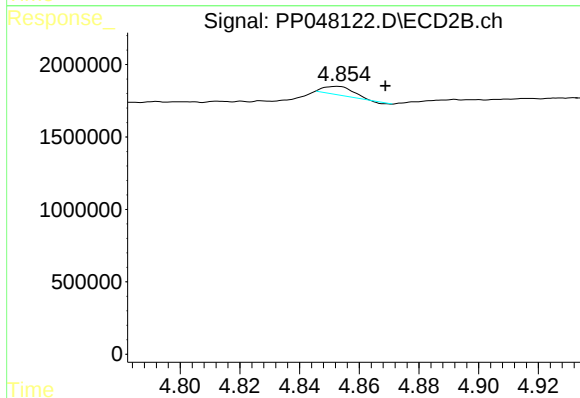
R.T.: 4.620 min
Delta R.T.: -0.022 min
Response: 126812
Conc: 2.66 ng/ml



#24 AR-1248-4

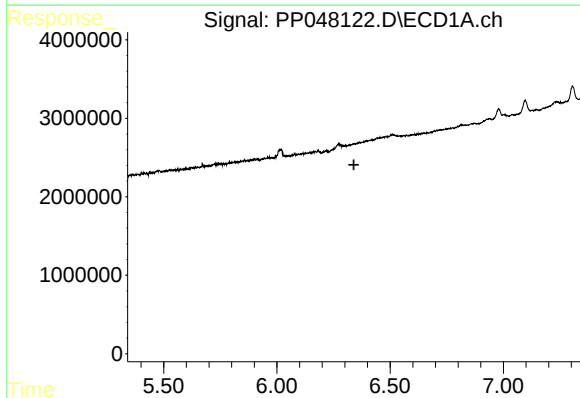
R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 1747554
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



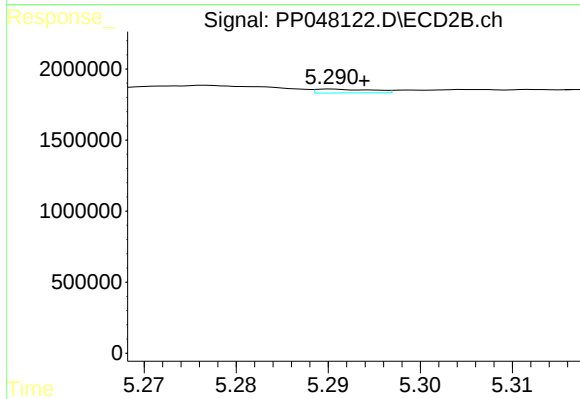
#24 AR-1248-4

R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 385930
Conc: 6.62 ng/ml



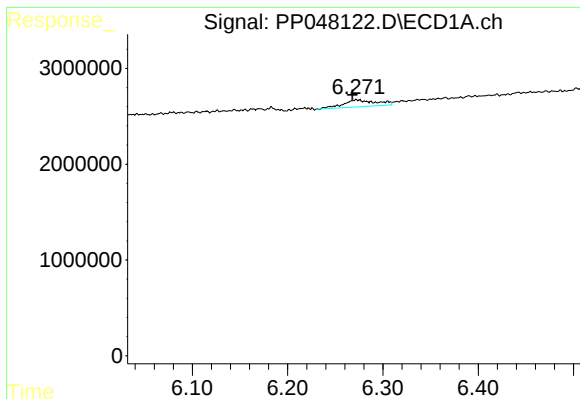
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

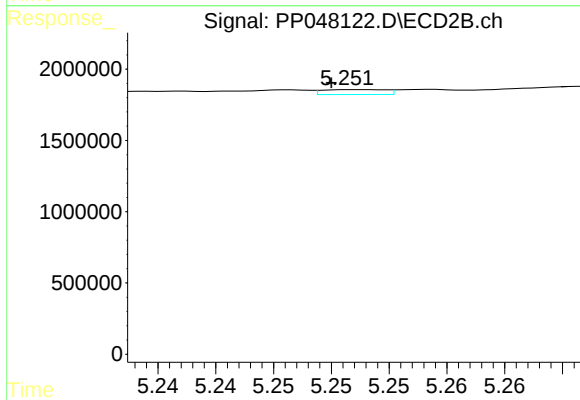
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 112350
Conc: 1.86 ng/ml



#26 AR-1254-1

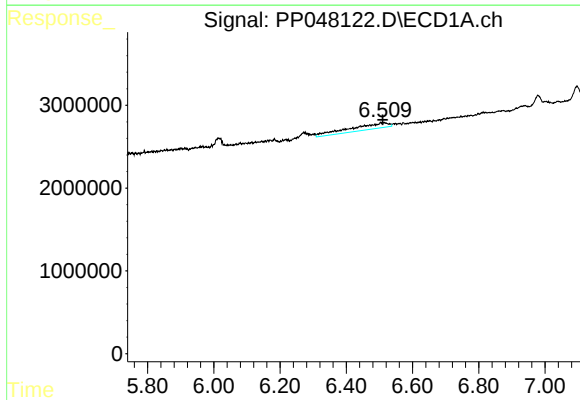
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 1747554
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



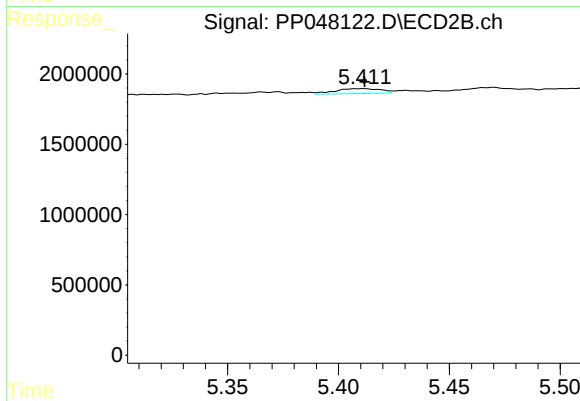
#26 AR-1254-1

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 132191
Conc: 1.51 ng/ml



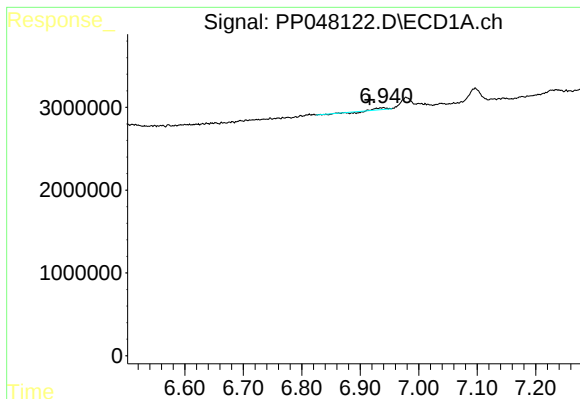
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 5839577
Conc: 49.08 ng/ml



#27 AR-1254-2

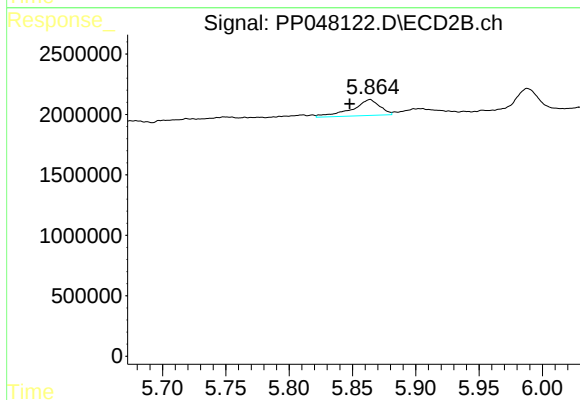
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 504558
Conc: 6.72 ng/ml



#28 AR-1254-3

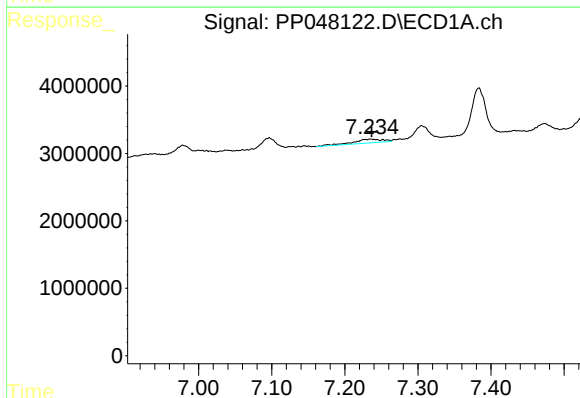
R.T.: 6.939 min
Delta R.T.: 0.022 min
Response: 32771
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



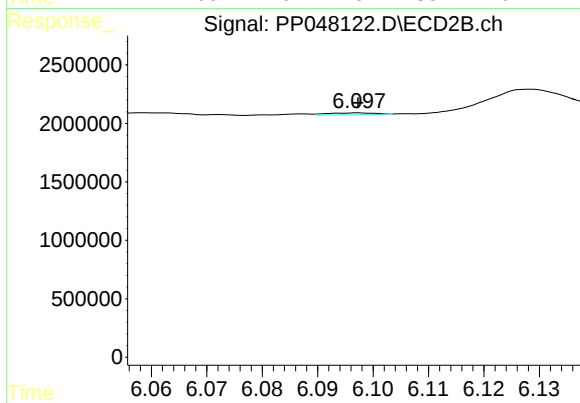
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: 2010536
Conc: 16.39 ng/ml



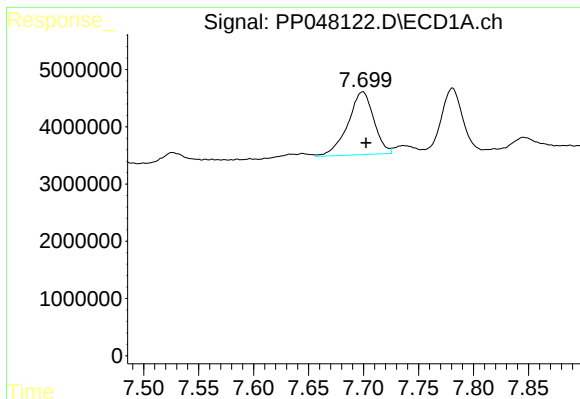
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 1553075
Conc: 17.22 ng/ml



#29 AR-1254-4

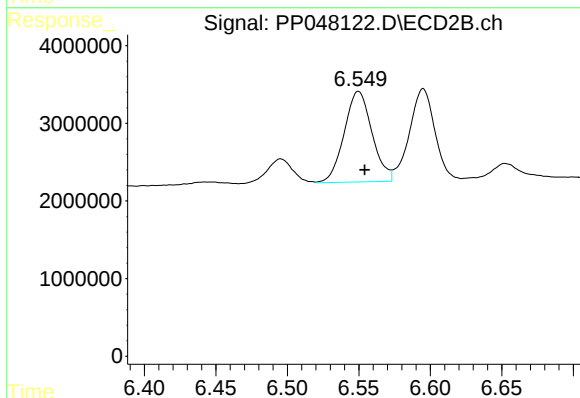
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 98124
Conc: 1.31 ng/ml



#30 AR-1254-5

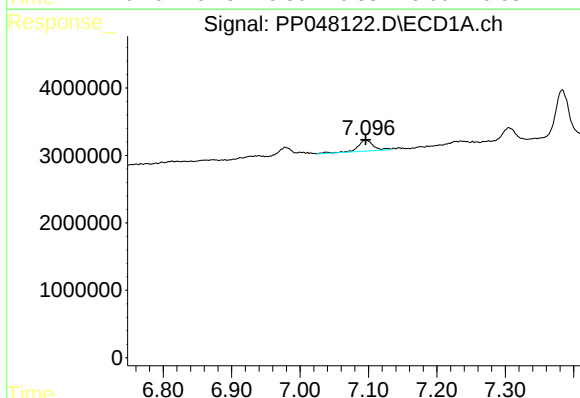
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 18018355
Conc: 194.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



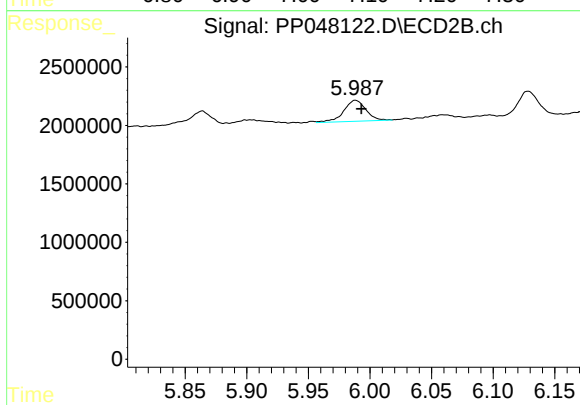
#30 AR-1254-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 15872943
Conc: 156.79 ng/ml



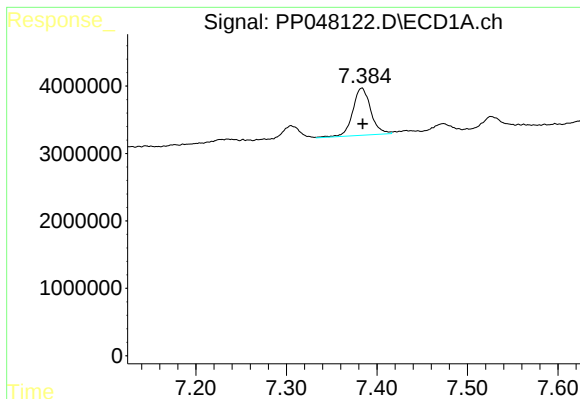
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2604607
Conc: 27.91 ng/ml



#31 AR-1260-1

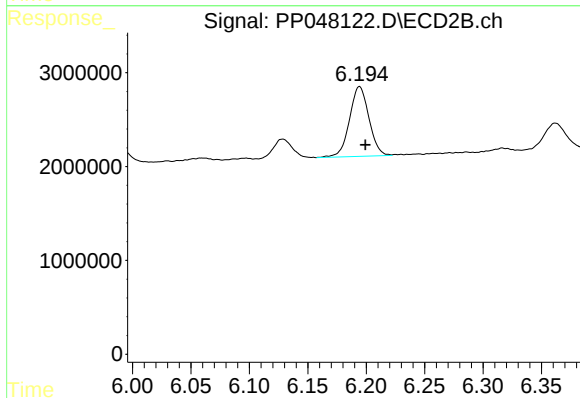
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 2245110
Conc: 26.23 ng/ml



#32 AR-1260-2

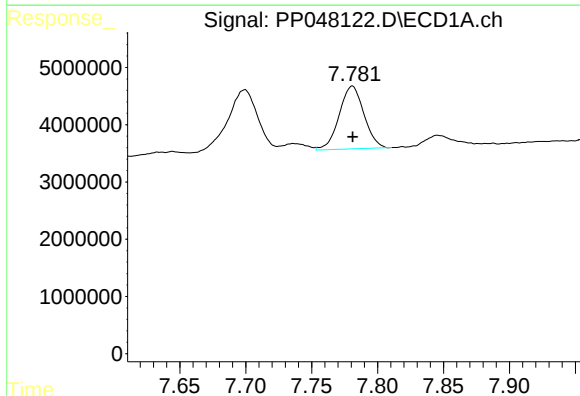
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 9673523
Conc: 86.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



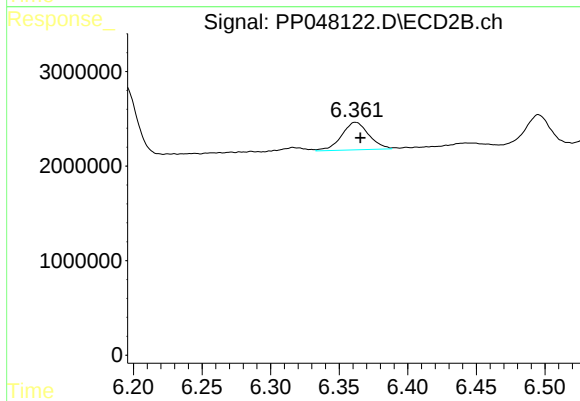
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 8606526
Conc: 83.50 ng/ml



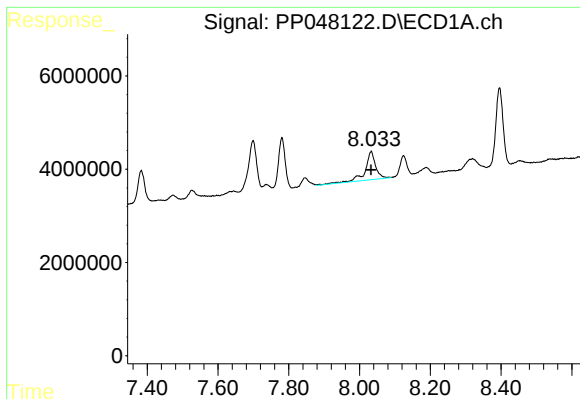
#33 AR-1260-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 14336236
Conc: 167.37 ng/ml



#33 AR-1260-3

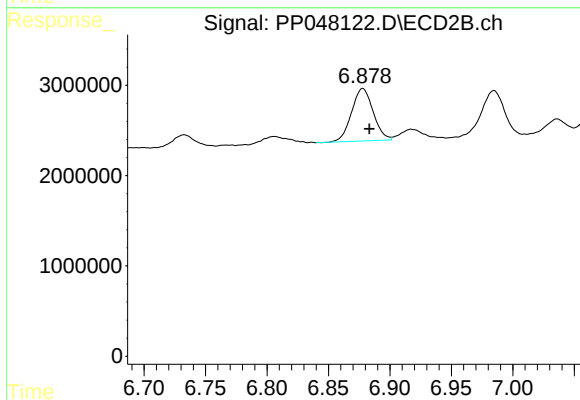
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 4035622
Conc: 40.75 ng/ml



#34 AR-1260-4

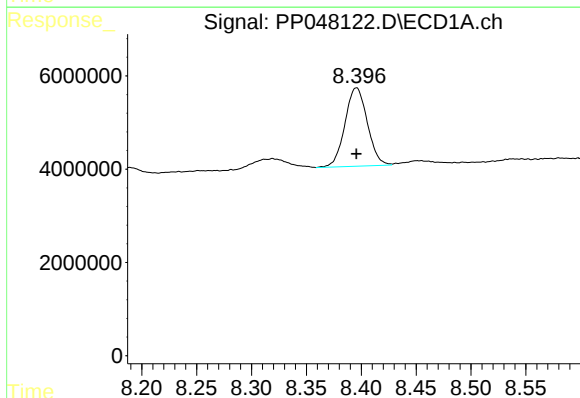
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 12673509
Conc: 122.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



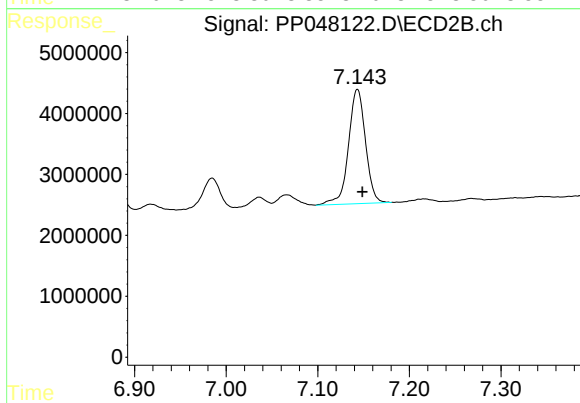
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 7134193
Conc: 85.70 ng/ml



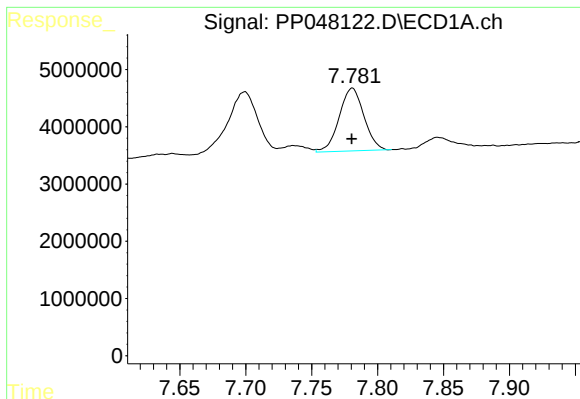
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 23845544
Conc: 115.55 ng/ml



#35 AR-1260-5

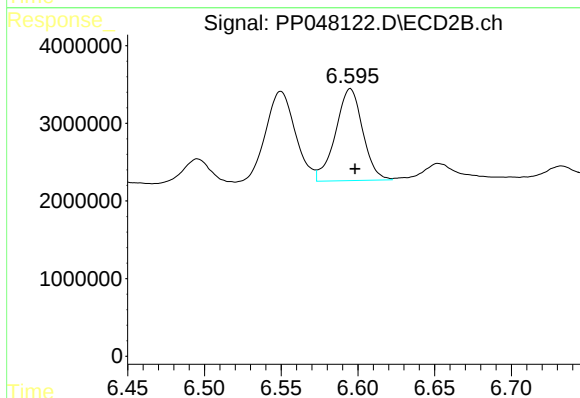
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 24189920
Conc: 121.92 ng/ml



#36 AR-1262-1

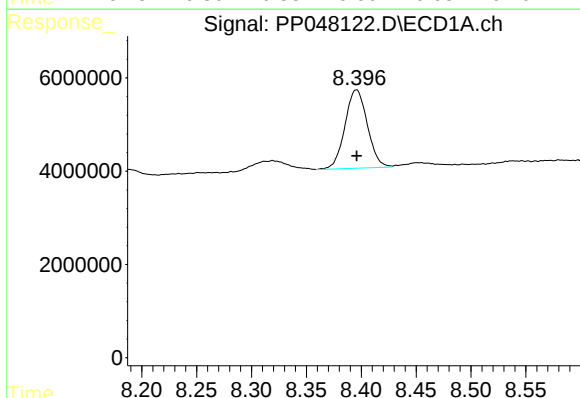
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 14336236
Conc: 125.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



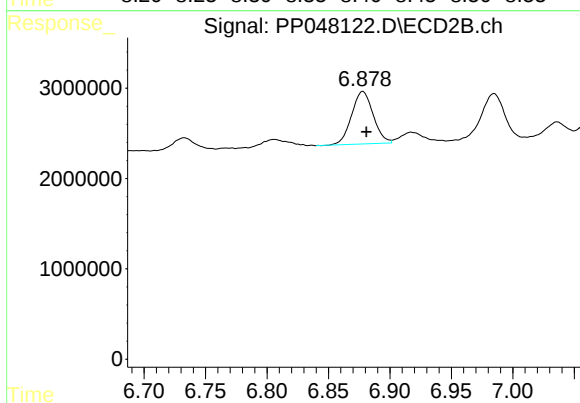
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 14668182
Conc: 135.76 ng/ml



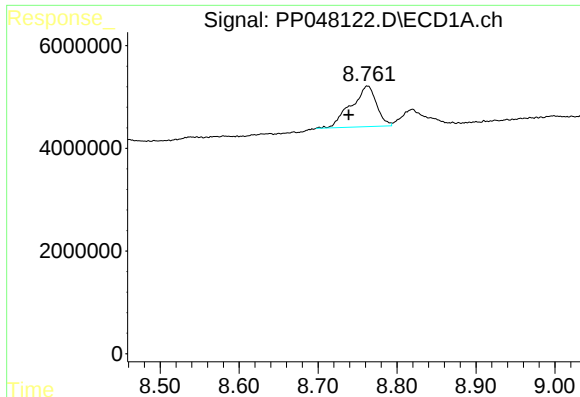
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 23845544
Conc: 111.87 ng/ml



#37 AR-1262-2

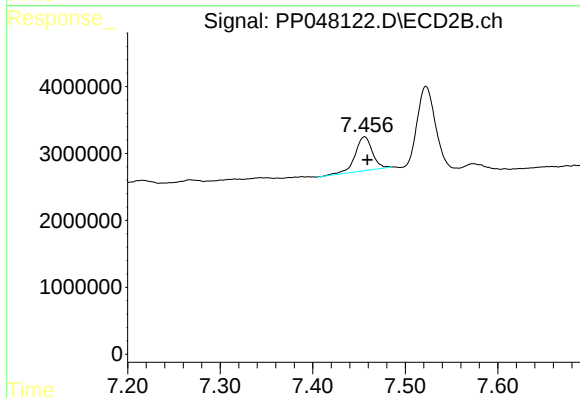
R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 7134193
Conc: 72.09 ng/ml



#38 AR-1262-3

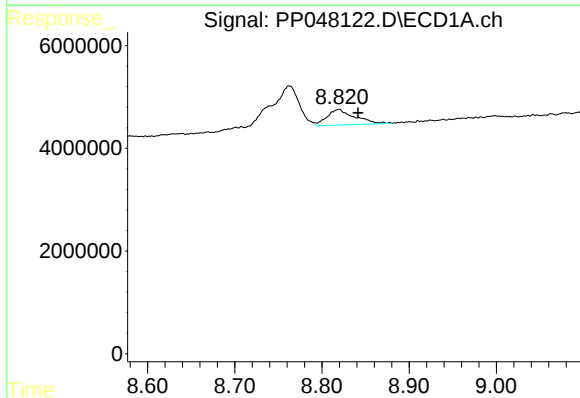
R.T.: 8.763 min
Delta R.T.: 0.024 min
Response: 17737693
Conc: 190.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



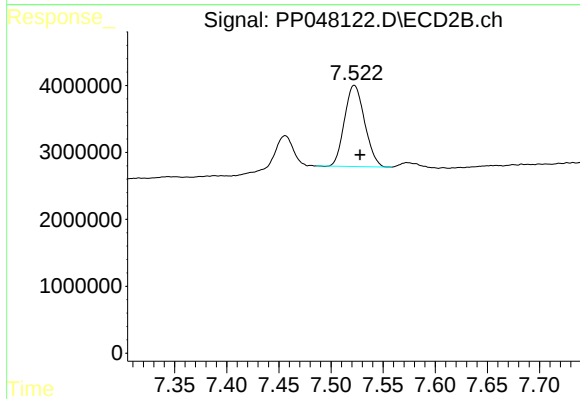
#38 AR-1262-3

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 6601108
Conc: 87.72 ng/ml



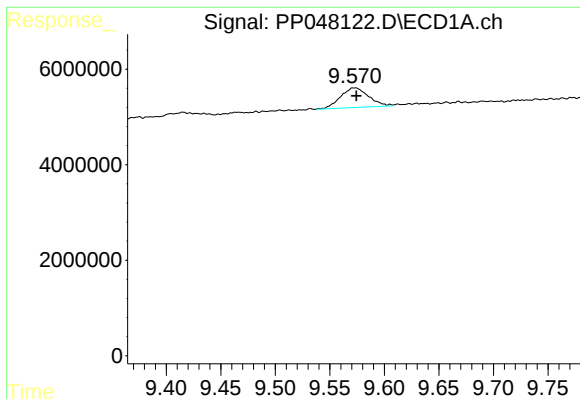
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: -0.023 min
Response: 6622191
Conc: 111.38 ng/ml



#39 AR-1262-4

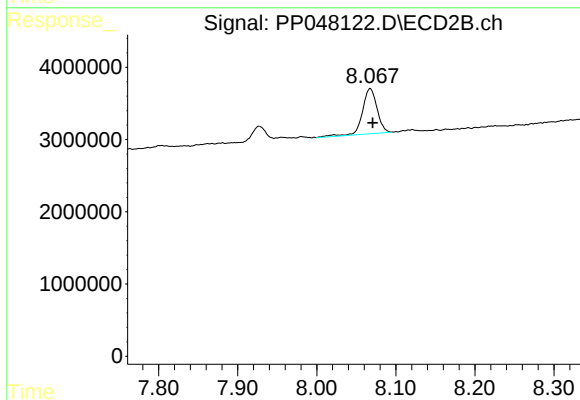
R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 16304712
Conc: 111.95 ng/ml



#40 AR-1262-5

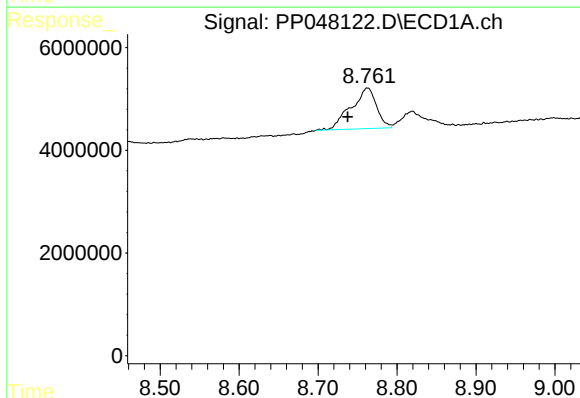
R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 7368878
Conc: 93.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



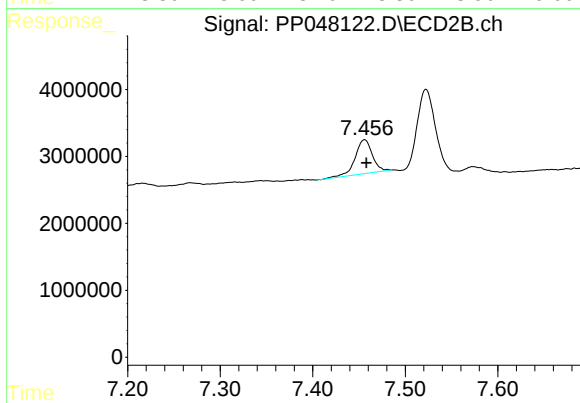
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 8045807
Conc: 119.21 ng/ml



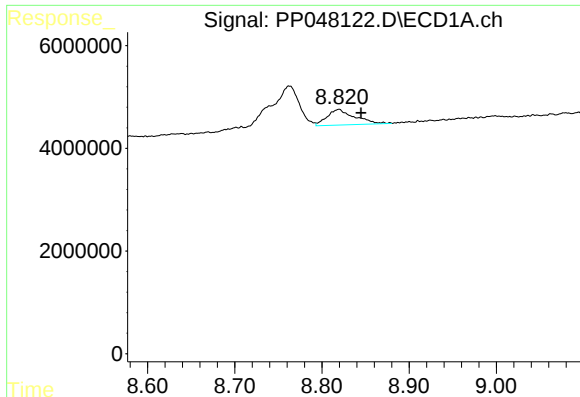
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.025 min
Response: 17737693
Conc: 67.05 ng/ml



#41 AR-1268-1

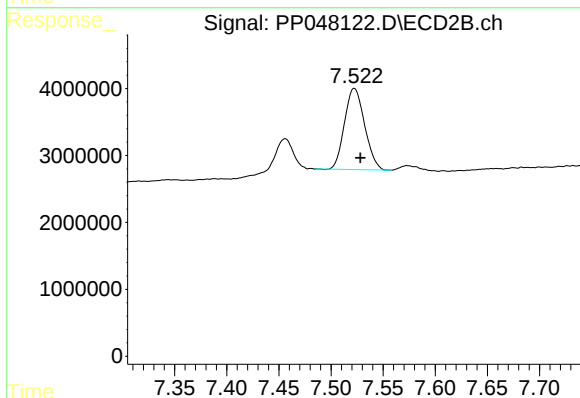
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 6601108
Conc: 28.26 ng/ml



#42 AR-1268-2

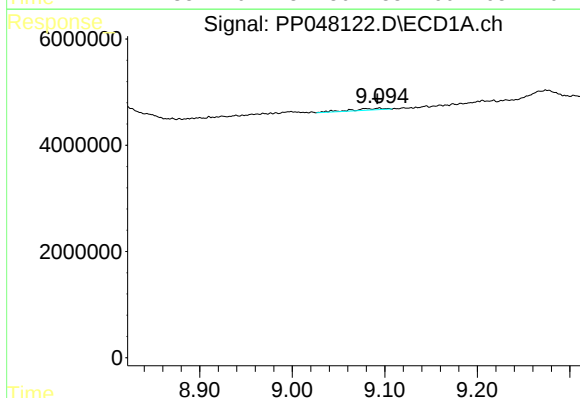
R.T.: 8.819 min
Delta R.T.: -0.026 min
Response: 6622191
Conc: 27.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



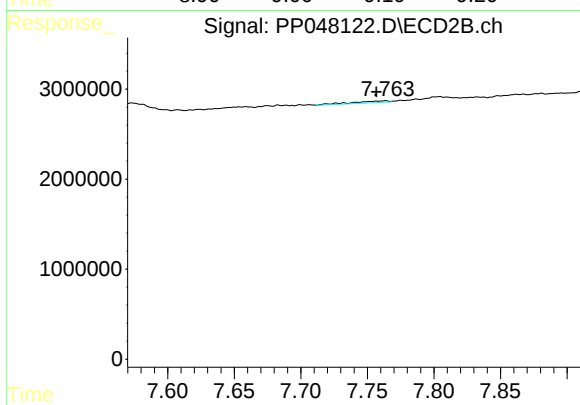
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 16304712
Conc: 75.36 ng/ml



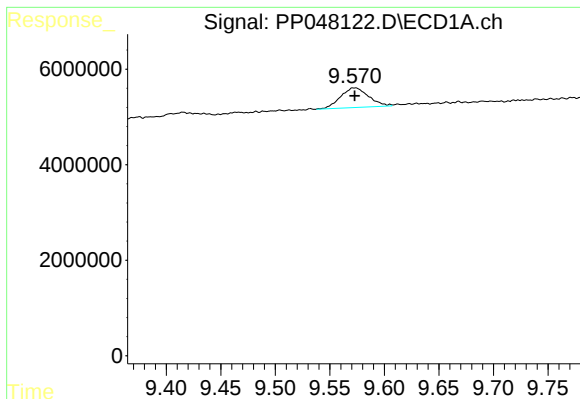
#43 AR-1268-3

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 768353
Conc: 3.74 ng/ml



#43 AR-1268-3

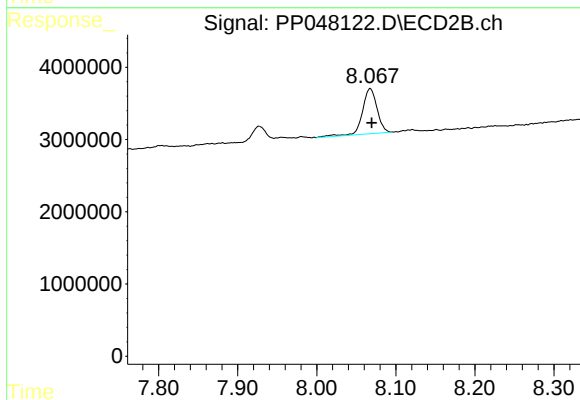
R.T.: 7.763 min
Delta R.T.: 0.007 min
Response: 372732
Conc: 2.01 ng/ml



#44 AR-1268-4

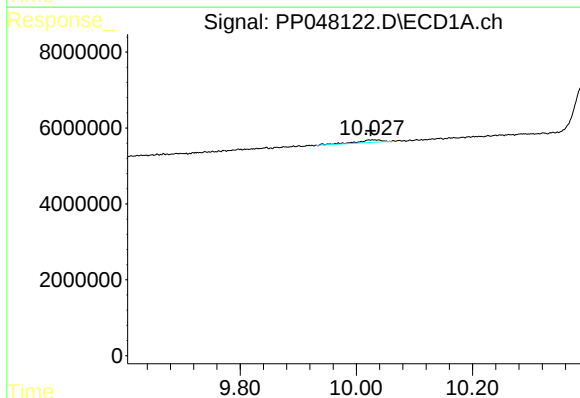
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 7368878
Conc: 82.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS003-1218-01



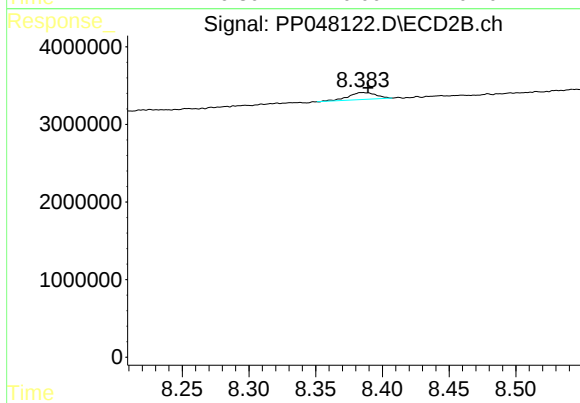
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 8045807
Conc: 97.94 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.003 min
Response: 2033616
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 1283192
Conc: 2.12 ng/ml